

Title (en)

METHOD AND APPARATUS FOR SUSPENDING RRC CONNECTION, AND COMPUTER STORAGE MEDIUM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUSSETZEN EINER RRC-VERBINDUNG UND COMPUTERSPEICHERMEDIUM

Title (fr)

PROCÉDÉ ET APPAREIL POUR SUSPENDRE UNE CONNEXION RRC ET SUPPORT D'INFORMATIONS POUR ORDINATEUR

Publication

EP 3761732 B1 20220928 (EN)

Application

EP 18917793 A 20180507

Priority

CN 2018085910 W 20180507

Abstract (en)

[origin: EP3761732A1] Disclosed in the present invention are a method and apparatus for suspending an RRC connection, and a computer storage medium. The method comprises: if a first node determines that a service at the first node side is in a first state, the first node determines that an RRC connection needs to be suspended; the first node sends a first notification message to a second node, and negotiates with the second node whether the RRC connection needs to be suspended, wherein the first notification message is used for notifying the second node that the first node determines that the RRC connection needs to be suspended; if the first node and the second node negotiates to determine that the RRC connection needs to be suspended, the first node sends a first suspension command to a terminal device, the first suspension command being used for triggering the terminal device to suspend the RRC connection and enter an RRC inactive state.

IPC 8 full level

H04W 72/04 (2009.01); **H04W 76/15** (2018.01); **H04W 76/27** (2018.01); **H04W 92/20** (2009.01)

CPC (source: CN EP KR RU US)

H04W 28/0278 (2013.01 - KR); **H04W 28/16** (2013.01 - KR); **H04W 52/0248** (2013.01 - CN); **H04W 68/005** (2013.01 - US); **H04W 76/15** (2018.01 - EP KR RU US); **H04W 76/27** (2018.01 - CN EP KR RU US); **H04W 76/28** (2018.01 - US); **H04W 76/38** (2018.01 - US); **H04W 88/10** (2013.01 - US); **H04W 92/20** (2013.01 - EP); **Y02D 30/70** (2020.08 - KR)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3761732 A1 20210106; **EP 3761732 A4 20210317**; **EP 3761732 B1 20220928**; AU 2018422438 A1 20201119; CN 111602447 A 20200828; CN 111935808 A 20201113; CN 111935808 B 20220218; JP 2021530122 A 20211104; JP 7083919 B2 20220613; KR 20210003143 A 20210111; RU 2761403 C1 20211208; SG 11202010700Y A 20201127; US 11265963 B2 20220301; US 2020413477 A1 20201231; US 2022095413 A1 20220324; WO 2019213822 A1 20191114

DOCDB simple family (application)

EP 18917793 A 20180507; AU 2018422438 A 20180507; CN 2018085910 W 20180507; CN 201880086464 A 20180507; CN 202010876300 A 20180507; JP 2020562146 A 20180507; KR 20207032148 A 20180507; RU 2020138283 A 20180507; SG 11202010700Y A 20180507; US 202017015860 A 20200909; US 202117540230 A 20211201